International application No. PCT/KR2005/001250

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 B32B 27/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B29B, B29C, B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applictions for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS in KIPO

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 3205115 A2 (MITSUI TOATSU CHEM INC) 6 SEP 1991 See the whole document JP 1228141 A (TORAY INDUSTRY INC) 5 SEP 2000 See the whole document	1, 11 1, 11
Α	WO 00/48830 A1 (TORAY INDUSTRY INC) 24 AUG 2000 See the whole document	1, 11
A	WO 00/58083 A1 (CYTEC TECHNOLOGY CORP) 5 OCT 2000 See figure 1, 2 and page 15	.1
A	US 527989 A (MITSUBISHI RAYON CO. LTD) 18 JAN 1994 See the whole document	· 1
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	Further documents are listed in the continuation of Box C.	See patent family annex.	
* "A"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understan the principle or theory underlying the invention	
"E"	earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
	cited to establish the publication date of citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
"0"	document referring to an oral disclosure, use, exhibition or other means	combined with one or more other such documents, such combinatio being obvious to a person skilled in the art	n
"P"	document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family	

Date of the actual completion of the international search

26 JULY 2005 (26.07.2005)

Date of mailing of the international search report

27 JULY 2005 (27.07.2005)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2005/001250

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